

# NEBRASKA

## WEATHER & CROPS



Issued by the  
NEBRASKA  
AGRICULTURAL  
STATISTICS  
SERVICE

For Week Ending June 17, 2001

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**GENERAL:** Warmer temperatures last week allowed wheat to mature quickly and hay harvest to progress well, according to the USDA's Nebraska Agricultural Statistics Service. Storm systems last week and last night caused some local damage from hail, wind, and excessive rain. Producer activities included hilling and setting irrigation pipe, cultivating, and spraying for weeds and insects.

This release is based on reports and data from county extension educators, FSA county directors, NOAA, and the High Plains Climate Center.

**WEATHER:** Temperatures last week averaged four to five degrees above normals, except for the Panhandle which was one to three degrees below normals. Precipitation amounts of one inch or more were recorded in many east central and southeastern counties. Southwestern counties have received below normal rainfall since April 1, with nearly half of the counties now reporting short topsoil and subsoil moisture supplies.

**CROPS:** **Winter Wheat** crop rated 4% very poor, 16% poor, 37% fair, 38% good, and 5% excellent. Ninety-three percent of the acreage had headed, behind last year at 100% and average at 97%. Forty-four percent of the acreage had turned color by week's end, behind last year at 74% and average at 34%. Wheat harvest is expected to

begin the first week of July across the State. **Corn** condition rated 4% poor, 22% fair, 56% good, and 18% excellent. Weed and insect control activities were in progress. Nearly all of the **soybean** planted acreage has emerged to date. Condition rated 1% very poor, 5% poor, 29% fair, 55% good, and 10% excellent. **Sorghum** planting progressed to 96% seeded as of Sunday. A year ago, 100% had been planted and 97% for the average. Eighty-two percent had emerged, this compared with 96% last year and 84% average. Condition rated 1% very poor, 5% poor, 31% fair, 59% good, and 4% excellent. **Oat** condition rated 3% poor, 23% fair, 62% good, and 12% excellent. Heading made good progress last week with 50% headed as of Sunday. This compared with 81% last year and 53% average. **Dry bean** planting was 92% complete with 52% emerged by week's end. Condition rated 2% poor, 32% fair, 61% good, and 5% excellent. First cutting **alfalfa** harvest progressed to 89% complete. Last year harvest was 93% complete with the average at 74%. Second cutting activities were just beginning in eastern and southern districts with 3% harvested to date. Conditions rated 1% very poor, 4% poor, 21% fair, 58% good and 16% excellent. Cutworms and alfalfa weevil were present with producers spraying for control.

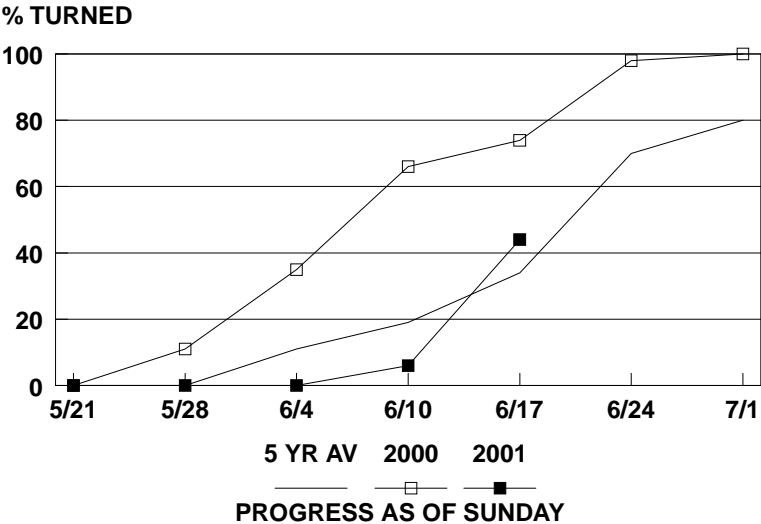
**Pasture and range** conditions rated 1% very poor, 5% poor, 26% fair, 56% good, and 12% excellent.

PROGRESS AND CONDITIONS, NEBRASKA, AS OF JUNE 17, 2001

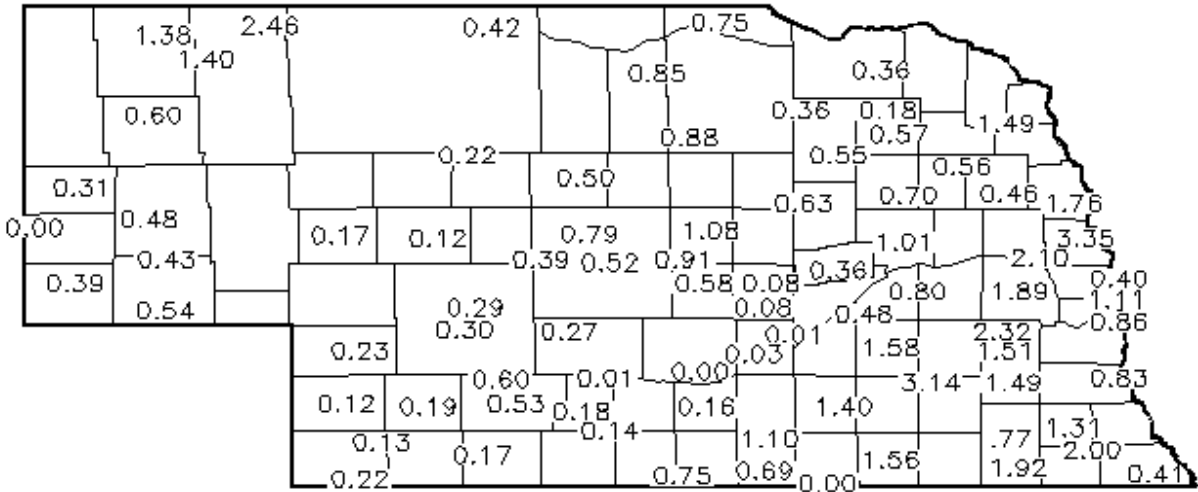
ITEM	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVERAGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Wheat Headed	85	83	89	92	95	100	100	97	93	78	100	97
% Wheat Turning	0	0	37	9	40	49	48	65	44	6	74	34
% Soybeans Emerged	n/a	92	93	98	94	90	98	94	94	79	100	90
% Sorghum Planted	n/a	98	100	95	94	95	100	96	96	81	100	97
% Sorghum Emerged	n/a	88	97	80	81	59	88	83	82	62	96	84
% Alfalfa Hay 1 <sup>st</sup> cutting	63	82	95	96	93	99	94	98	89	68	93	74
Days Suitable for Fieldwork	5.0	5.1	4.8	6.4	4.7	6.1	5.8	3.4	5.0	3.7	6.2	
Topsoil Moisture - % Very short	1	0	0	3	0	3	0	0	1	0	47	
- % Short	21	9	16	37	3	45	11	0	17	9	32	
- % Adequate	78	90	79	60	86	49	87	85	78	87	21	
- % Surplus	0	1	5	0	11	3	2	15	4	4	0	
Subsoil Moisture - % Very Short	0	0	0	0	0	7	1	0	1	1	49	
- % Short	21	3	11	24	9	43	17	6	16	11	31	
- % Adequate	79	96	88	76	87	49	82	93	82	86	20	
- % Surplus	0	1	1	0	4	1	0	1	1	2	0	

n/a - not available.

### WINTER WHEAT TURNING COLOR



PRECIPITATION IN INCHES FOR WEEK ENDING JUNE 17, 2001<sup>1</sup>



Item	Precipitation, Nebraska, April 1 - June 17, 2001 <sup>1</sup>							
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.71	.68	.68	.43	1.33	.25	.35	1.71
Total since April 1	7.25	10.77	11.67	10.64	13.56	6.58	9.89	15.10
Normal since April 1	6.44	7.52	8.82	8.32	9.26	7.23	8.07	9.24
Total as % of normal	113%	143%	131%	128%	146%	90%	122%	163%

<sup>1</sup> Source: High Plains Climate Center preliminary data as of 8:00 a.m. Sunday.

TEMPERATURE AND GROWING DEGREE DAY DATA, NEBRASKA, WEEK ENDING SUNDAY, JUNE 17, 2001<sup>1</sup>

Station		Temperature				Growing Degree Day Data Since April 15		
		Extremes		Mean	Departure	Last Week	Current	Normal
		Max	Min					
NW	Chadron	88	40	62	---	---	---	---
	Scottsbluff	91	38	64	-3	117	738	658
	Sidney	89	36	63	---	106	650	674
NC	Valentine	89	43	66	-1	---	---	---
	Arthur	---	---	---	---	114	705	710
	O'Neill	---	---	---	---	138	765	769
NE	Norfolk	98	52	74	+4	---	---	---
	Sioux City	95	55	74	+4	---	---	---
	Concord	---	---	---	---	154	796	791
	Elgin	---	---	---	---	149	787	793
	West Point	---	---	---	---	159	854	847
CEN	Grand Island	98	49	76	+5	156	874	808
	Ord	96	47	71	---	145	814	799
	Kearney	---	---	---	---	151	863	798
EC	Lincoln	96	54	76	+4	170	965	897
	Omaha	96	55	76	+5	---	---	---
	Central City	---	---	---	---	156	872	822
SW	Mead	---	---	---	---	166	924	883
	Imperial	94	44	69	---	---	---	---
	North Platte	91	38	66	-1	130	792	742
SC	Curtis	---	---	---	---	139	801	758
	Holdrege	---	---	---	---	146	853	791
	Red Cloud	---	---	---	---	167	1004	820
SE	Beatrice	---	---	---	---	169	939	897
	Clay Center	---	---	---	---	154	893	817

<sup>1</sup> Temperature data furnished by National Weather Service, Valley, NE. Growing Degree Day data furnished by High Plains Climate Center.